

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for locating a subscriber unit, the method comprising:

transmitting from a plurality of antennas of a communication network a first plurality of spread spectrum signals having an associated code;

receiving the first plurality of spread spectrum signals at the subscriber unit and determining a plurality of chip timing differences between the first plurality of spread spectrum signals, wherein the plurality of chip timing differences facilitate determining a location of the subscriber unit using hyperbolas; and

displaying information indicative of the determined location at the subscriber unit

transmitting a second spread spectrum signal having an associated code with a code phase based on at least one of the first plurality of received spread spectrum signals from the subscriber unit, wherein the second spread spectrum signal indicates the determined plurality of timing differences;

receiving the second spread spectrum signal at the plurality of antennas; and
determining the subscriber unit's location using the determined plurality of time differences.

2.-5. Canceled.

6. (Currently Amended) A subscriber unit capable of being located, the subscriber unit comprising:

a code division multiple access (CDMA) receiver configured to receive a first plurality of spread spectrum signals transmitted from a plurality of antennas;

a control device and a CDMA transmitter configured to determine a plurality of chip timing differences between the first plurality of spread spectrum signals; and transmit a second spread spectrum signal having an associated code with a code phase based on at least one of the first plurality of received spread spectrum signals, wherein the second spread spectrum signal indicates the determined plurality of timing differences

a display configured to display a location of the subscriber unit, wherein the location is derived from the plurality of chip timing differences using hyperbolas.

7.-33. Canceled.

34. (Currently Amended) A method for use in a subscriber unit for enabling location of the subscriber unit, the method comprising:

receiving a first plurality of spread spectrum signals transmitted from a plurality of antennas;

determining a plurality of chip timing differences between the first plurality of spread spectrum signals, wherein the plurality of chip timing differences facilitate determining a location of the subscriber unit using hyperbolas; and

transmitting a second spread spectrum signal having an associated code with a code phase based on at least one of the plurality of received spread spectrum signals, wherein the second spread spectrum signals indicates the determined plurality of timing differences

displaying information indicative of the determined location of the subscriber unit.